

Comparisons of Job Characteristics

Focus Occupation: [Farmworkers and Laborers, Crop, Nursery, and Greenhouse \(45-2092\)](#)
Associated Occupation: [Tree Trimmers and Pruners \(37-3013\)](#)

[Compare Knowledge](#)
[Compare Skills](#)
[Compare Abilities](#)
[Compare Detailed Work Activities](#)
[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 60

Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)
Associated Occupation: Tree Trimmers and Pruners (37-3013)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|---|
| Mechanical | 6.8 | 12.1 | 6.3 | << | Extensive education and/or training may be required |
| Biology | 3.7 | 9.2 | 4.6 | << | Extensive education and/or training may be required |
| Transportation | 4.6 | 9.2 | 5.8 | << | Extensive education and/or training may be required |
| Public Safety and Security | 6.9 | 9.1 | 3.5 | << | Extensive education and/or training may be required |
| Physics | 4.3 | 7.7 | 3.4 | << | Extensive education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)
Associated Occupation: Tree Trimmers and Pruners (37-3013)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|---|---------------------------------|--------------------------------|---------------------------|--------------------------------|--|
| Operation and Control | 5.4 | 11.1 | 7.9 | << | Extensive development of skills in this area may be required |
| Operation Monitoring | 6.6 | 10.4 | 7.6 | << | Extensive development of skills in this area may be required |
| Troubleshooting | 4.5 | 7.0 | 5.1 | << | Extensive development of skills in this area may be required |
| Equipment Maintenance | 3.5 | 5.9 | 4.9 | < | A higher skill level may be required |
| Equipment Selection | 3.3 | 5.4 | 4.2 | < | A higher skill level may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Abilities | | Similarity of Focus Occupation to Associated Occupation: 88 | | | |
|---|---------------------------------|---|---------------------------|--------------------------------|--|
| Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092) Associated Occupation: Tree Trimmers and Pruners (37-3013) | | | | | |
| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
| Control Precision | 6.6 | 13.6 | 10.6 | << | Extensive improvement in abilities may be required |
| Reaction Time | 4.8 | 13.6 | 7.4 | << | Extensive improvement in abilities may be required |
| Extent Flexibility | 4.8 | 12.8 | 9.0 | << | Extensive improvement in abilities may be required |
| Multilimb Coordination | 6.0 | 12.3 | 10.3 | < | Some improvement in abilities may be required |
| Arm-Hand Steadiness | 6.8 | 11.8 | 8.2 | << | Extensive improvement in abilities may be required |
| Manual Dexterity | 6.5 | 11.5 | 9.1 | < | Some improvement in abilities may be required |
| Trunk Strength | 5.7 | 11.4 | 10.0 | < | Some improvement in abilities may be required |
| Depth Perception | 5.3 | 10.8 | 7.6 | << | Extensive improvement in abilities may be required |
| Gross Body Equilibrium | 3.2 | 9.7 | 5.1 | << | Extensive improvement in abilities may be required |
| Gross Body Coordination | 3.9 | 8.8 | 6.4 | << | Extensive improvement in abilities may be required |
| Dynamic Strength | 3.5 | 8.2 | 7.4 | < | Some improvement in abilities may be required |
| Speed of Limb Movement | 3.2 | 7.7 | 6.2 | < | Some improvement in abilities may be required |
| Spatial Orientation | 2.7 | 7.6 | 5.1 | << | Extensive improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Activities that Both Occupations Have in Common | | Similarity of Focus Occupation to Associated Occupation: 92 |
|---|-------------------------|---|
| Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092) Associated Occupation: Tree Trimmers and Pruners (37-3013) | | |
| Work Activities | Exclusivity of Activity | |
| Direct and coordinate activities of workers or staff | 3 | |
| Drive truck with capacity greater than 3 tons | 72 | |
| Fell or buck trees | 85 | |

| | |
|---|----|
| Move or fit heavy objects | 8 |
| Operate agricultural equipment or machinery | 81 |
| Operate tractor with accessories or attachments | 76 |
| Recognize plant diseases | 72 |
| Use chain saws | 78 |
| Use hand or power tools | 2 |
| Use herbicides, fertilizers, pesticides or related products | 71 |
| Use plant disease control techniques | 75 |
| Use portable hand spray equipment | 82 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)
Associated Occupation: Tree Trimmers and Pruners (37-3013)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.